2-6920/2-6921

900MHz
Cordless Telephone
User's Guide

We bring good things to life.

IMPORTANT INFORMATION

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. The Industry Canada does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe systems, if present, are connected together. This precaution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTES: This equipment may not be used on coin service provided by the telephone company.

Party lines are subject to telephone company tariffs and, therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.

INTERFERENCE INFORMATION

This equipment generates and uses radio frequency energy which may interfere with residential radio and television reception if not properly installed and used in accordance with instructions contained in this manual. Reasonable protection against such interference is ensured, although there is no guarantee this will not occur in a given installation. If interference is suspected and verified by switching this equipment on and off, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient the radio/television receiver's antenna, relocate the equipment with respect to the receiver, plug the equipment and receiver into separate circuit outlets. The user may also wish to consult a qualified radio/television technician for additional suggestions. This equipment has been fully tested and complies with all limits for Class B computing devices pursuant to part 15 FCC Rules and Regulations. This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

HEARING AID COMPATIBILITY

This telephone system meets FCC/Industry Canada standards for Hearing Aid Compatibility.

INDUSTRY CANADA NUMBER IS LOCATED ON THE CABINET BOTTOM
REN NUMBER IS LOCATED ON THE CABINET BOTTOM

INTRODUCTION

Your GE 900 MHz Cordless Telephone is designed to give you flexibility in use and high quality performance. To get the most from your new cordless telephone, we suggest that you take a few minutes right now to read through this instruction manual.
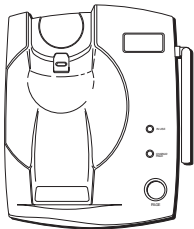
⚡	**CAUTION** RISK OF ELECTRIC SHOCK DO NOT OPEN	⚠
THE LIGHTNING FLASH AND ARROW-HEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS IN-SIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.
SEE MARKING ON BOTTOM / BACK OF PRODUCT		

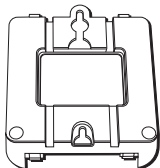**WARNING:** TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

GETTING STARTED

Make sure your package includes the items shown here.

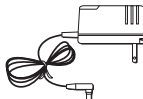**Base**　　**Handset**

Base plate

Short telephone line cord

AC power adapter

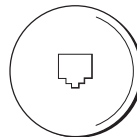**Telephone line cord**

Headset (for 2-6921 only)

Belt Clip (for 2-6921 only)

BEFORE YOU BEGIN

MODULAR JACK REQUIREMENTS

You need an RJ11(CA11A) type modular jack, which is the most common type of phone jack and might look like the one pictured here. If you don't have a modular jack, call your local phone company to find out how to get one installed.

DIGITAL SECURITY SYSTEM

Your cordless phone uses a digital security system to prevent false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for about 20 seconds to reset the code.

Important: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference continues, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

DESKTOP INSTALLATION
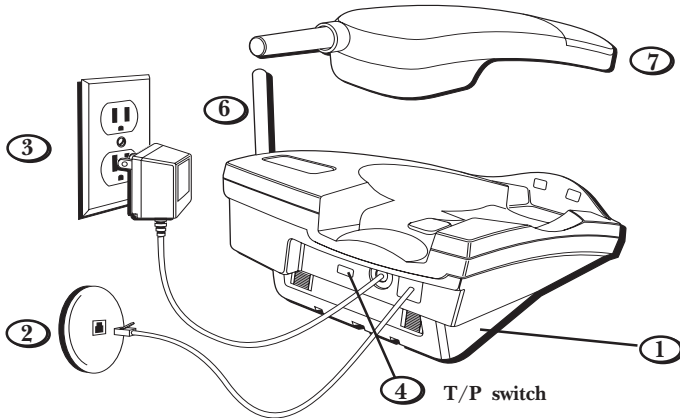
T/P switch

1. Make sure base plate is securely fastened.

2. Plug the telephone line cord into the PHONE LINE jack on the base and into a modular jack.

3. Plug the power supply cord into the POWER 9V DC jack on the base and into an AC outlet.

4. Set the T/P switch to T for touch-tone service, or P for pulse (rotary) service. If you don't know which type of service you have, check with the phone company.

5. Set RING switch (on the handset) to ON.

6. Raise the base antenna.

7. Place handset in the base to charge for 12 hours. The CHARGE/PAGE light (on the base) comes on to indicate that the battery is charging. **If you don't charge the handset battery properly (for 12 hours) when you first set up the phone, performance of the battery will be compromised.**

> **NOTE:** Use only the Thomson power supply that is compatible with this unit. Using other adapters may damage the unit.

Wall Mount Installation

1. Remove the handset hook; turn it upside down, and put it back in the slot. You need to do this so the handset doesn't fall out of the base.

2. Plug the short telephone line cord into the jack marked PHONE LINE on the back of the unit and plug the other end into a modular wall jack.

3. Connect the power adapter to the POWER 9V DC jack on the phone.

4. Install the base plate by putting the tabs into the slots on the top of the unit first, and then snapping the bottom tabs into place.
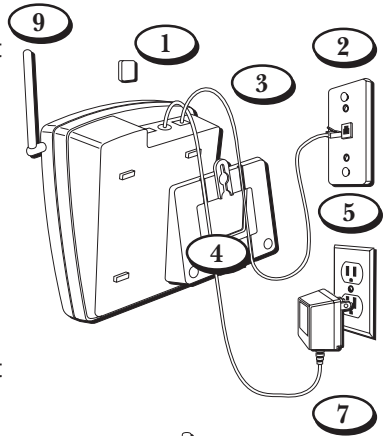
5. Slip the mounting holes over the wall plate posts and slide the unit down firmly into place. (Wall plate not included.)

6. Set the T/P switch to T for touch-tone service, or P for pulse (rotary) service. If you don't know which type of service you have, check with the phone company.
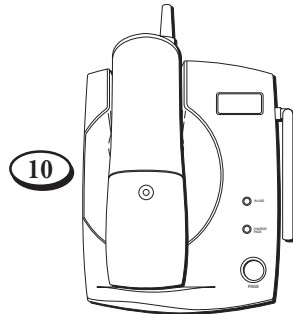
7. Plug the other end of the power adapter into an AC outlet.

8. Set RING switch to ON.

9. Raise the base antenna.

10. Place handset in the base to charge for 12 hours. The CHARGE/PAGE light comes on to indicate that the battery is charging. **You must charge the handset battery continuously (without using the phone) for 12 hours when you set up the phone.**

CORDLESS PHONE BASICS

MAKING A CALL

After initial set up, put handset in the base for 12 hours to charge the battery.

The only two things you need to know to make a call are:

- Press the TALK button before you dial.
- Press TALK or place the handset in the base to hang up.

IN USE INDICATOR
You know the phone is on when you see the IN USE indicator on the handset light.

REDIAL (RE/PA)
Press the TALK button, then press the RE/PA (redial/pause) button to redial the last number you called (up to 31 digits).

RECEIVING A CALL

To answer a call when the handset is out of the base, you must press the TALK button before you can talk.

TALK button

RE/PA
Redial/Pause
button

FLASH BUTTON

Use the FLASH button to activate custom calling services such as call waiting or call transfer, which are available through your local phone company.

TIP: If you press the TALK button to activate custom calling services such as call waiting, you'll hang up the phone. Press FLASH instead.

VOL (VOLUME) SWITCH

Controls the volume of the handset's earpiece.

RING/PWR (RINGER AND POWER) SWITCH

This is a 3-position switch that controls the ringer and handset power.

When you move the switch to the left, the power is on and the ringer is on.

When you move the switch to the middle position, the power is on, but the ringer is off.

When you move the switch to the far right, the power is off and the ringer is off which saves battery power. You must turn PWR to ON (by sliding the switch to the middle or left position) in order to make calls or receive calls.

VOL (volume) switch
(on the side of the handset)

FLASH
button

MUTE
button

PGM
button

PWR– ON OFF and
RING– ON OFF
switch
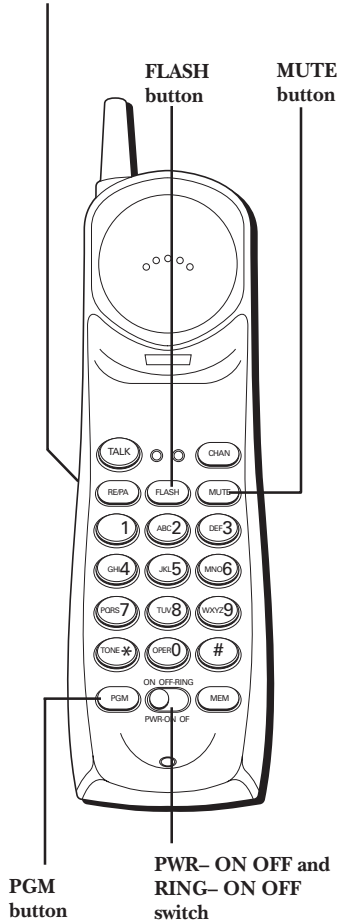
Selecting a Ring Sound (PGM Button)

You can choose between two different ring sounds. To choose the first ring sound:

1. Press PGM.
2. Press 1.
3. Press PGM.

To choose the second ring sound:

1. Press PGM.
2. Press 2.
3. Press PGM.

To check your current ring sound selection, press PGM, press 3, and press PGM again.

Mute Button

Use the MUTE button to interrupt a phone conversation to talk privately with someone else in the room.

1. Press MUTE to activate mute feature (the BAT LOW light blinks).
2. Press MUTE again to turn it off.

TEMPORARY TONE

This feature enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc., by pressing the TONE button to temporarily make the phone touch-tone compatible. To get information about your bank account, for example, you would:

1. Press the TALK button.

2. Call the bank's information line.

3. Press the TONE button after your call is answered.

4. Follow the voice instructions to complete your transaction.

5. Hang up when finished. The phone returns to pulse (rotary) service.

PAGING THE HANDSET

Press the PAGE button on the base to locate a misplaced handset. When you press the PAGE button, the handset rings. Press the TALK button when you locate the handset. Remember that the ringer must be **ON** in order for the handset to ring.

IN USE

CHARGE/ PAGE

PAGE

PAGE button
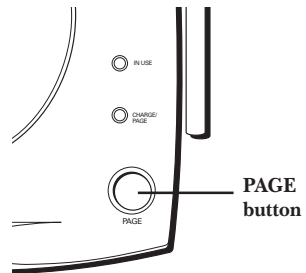
ADVANCED FEATURES

CHANNEL BUTTON (CHAN)

If you ever experience any interference or don't have clear voice quality, press the CHAN button on the handset to advance to another channel.
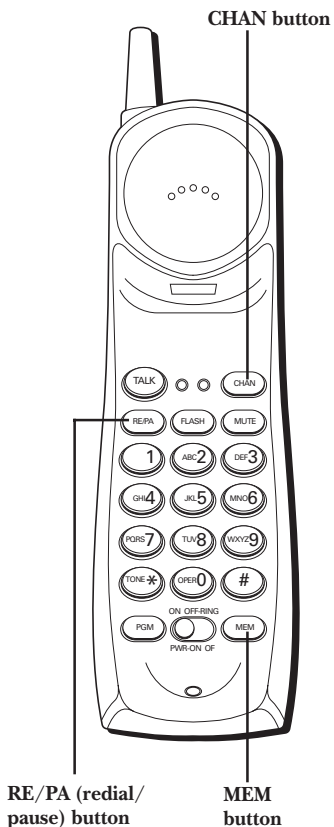
THE MEMORY FEATURE

Store up to 10 numbers in memory for quick dialing.

STORING A NUMBER IN MEMORY

The phone must be OFF (PWR button ON, but no dial tone).

1. Press the MEM button

2. Dial the number (up to 24 digits).

3. Press MEM.

4. Press any number key (0-9) to store the phone number in that memory location.

CHAN button

RE/PA (redial/ pause) button

MEM button

Changing a Stored Number

Use the same procedure to change a stored number as you do to store a number— you're just moving the phone number to a different memory location.

Storing a redial number

The phone must be off (PWR button ON, but no dial tone).

1. Press MEM.

2. Press RE/PA (redial/pause).

3. Press MEM.

4. Press any number key (0-9) to store the phone number in that memory location.

Storing a Pause in Memory

Use the RE/PA button to insert a pause when a delay is needed in the dialing sequence (for example, when you must dial a 9 to get an outside line or when you must enter codes to access your bank's information line). Each pause counts toward the 24 digit limit.

If you need to dial 9 to get an outside line and want to store a number in memory without having to dial 9 each time, you would:

1. Press MEM (phone must be off— PWR button ON, but no dial tone).

2. Press 9.

3. Press RE/PA (redial/pause).

4. Dial the phone number you want to store in memory.

5. Press MEM.

6. Press any number key (0-9) to store the phone number in that memory location.

> **TIP:** If you need a longer pause, press RE/PA button more times.

Dialing a Stored Number

1. Press the TALK button to get a dial tone.

2. Press MEM and then press the number for that memory location.

Chain Dialing from Memory

Use this feature to make calls which require a sequence of numbers, for instance if you use a calling card for a frequently called long distance number. Basically, you dial each part of the sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service:

The Number For	Memory Location
Long distance access number	7
Authorization code	8
Frequently called long distance number	9

1. Press the TALK button to get a dial tone.

2. Press the MEM button and then press 7.

3. When you hear the access tone, press MEM and then press 8.

4. At the next access tone, press MEM and then 9.

Headset and Belt Clip Operation

Connecting a headset to

the handset

Headset plug

Headset jack

For hands free conversation, connect the headset (for 2-6921 only) to the HEADSET jack as shown. The handset receiver and microphone are disabled when the headset is connected.

Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately 2 to 3 inches from your mouth.
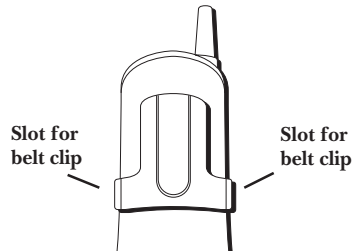
• Press the TALK button to answer or place a call before using the headset.
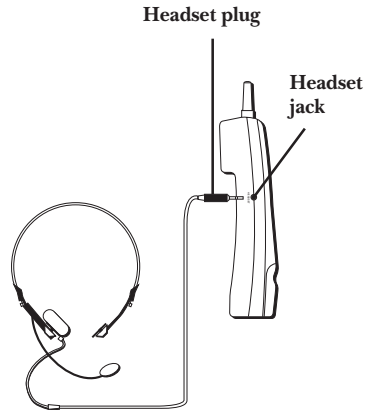
Connecting the Belt Clip

There are two slots, one on each side of the handset.

Slot for belt clip

Slot for belt clip

• Attach the belt clip (for 2-6921 only) by inserting the sides of the belt clip into the slots. Snap the ends of the belt clip into place.

CHANGING THE BATTERY

Make sure RING/POWER switch is **OFF** before you replace battery.

1. Remove the battery compartment door.

2. Disconnect the cord attached to the battery pack and remove the battery pack from the handset.

3. Insert the new battery pack and connect the cord into the jack inside the handset.

4. Put the battery compartment door back on.

5. Place handset in the base to charge. **If you don't charge the handset battery properly (for 12 hours) when you first set up the phone and/or when you install a new battery pack, the battery's long-term performance will be compromised.**
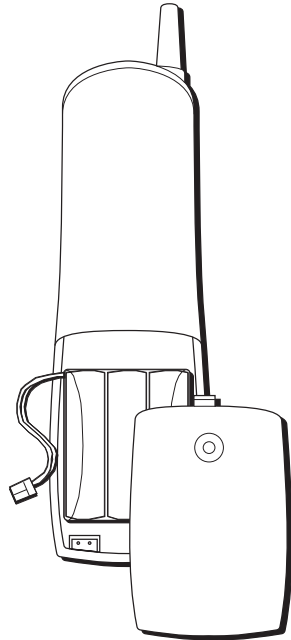
BATTERY SAFETY PRECAUTIONS

• Don't disassemble, mutilate, puncture, wet, or dispose of battery in fire. Like other batteries of this type, if it is burned or punctured, it could release toxic materials which can cause injury.

• Keep batteries out of the reach of children.

Contains
Nickel-Cadmium
Rechargeable Battery

Ni-Cd
Must be Recycled or
Disposed of Properly

NOTE: This product contains a nickel-cadmium rechargeable battery and must be recycled or disposed of properly. We suggest that you check with your local Environmental Agency regarding recycling or disposal.

TROUBLESHOOTING GUIDE

In case of difficulty, please check the following Troubleshooting Guide before seeking service.

Problem	Solution
No dial tone	• Check installation: — Is the base power cord connected to a working outlet? — Is TALK light on? — Is the telephone line cord connected to the base unit and the wall jack? • Disconnect the base from the wall jack and connect another phone to the same jack. If there is no dial tone in the second phone, the problem might be your wiring or local service. • Is the handset out of the base unit's range? Move closer to the base unit. • Make sure the battery is properly charged (12 hours). • Is the battery pack installed correctly? • Make sure the RING/PWR switch on the handset is turned to ON. • If the phone still does not work, disconnect the power cord and remove the battery pack. Then reconnect the power cord and reinstall the battery pack. Place handset in the base for 10 seconds to allow it to reinitialize.
Dial tone is OK, but can't dial out	• Make sure the T/P switch on the base is set correctly.
Handset does not ring	• Make sure the RING/PWR switch on the handset is turned to ON (the far left position). • You may have too many extension phones on your line. Try unplugging some phones. • See solutions for "No dial tone."
Cannot hear phone conversation	• Set the volume control on side of handset to HI.
You experience static, noise, or fading in and out	• Change channels. • Is handset out of range? Move closer to the base. • Does the base need to be relocated? • Charge handset battery. • Make sure base is not plugged into an outlet with another household appliance.

Problem	Solution
Cannot hear the Page alert tone	• Set the RING/PWR switch on the handset to ON (the far left position).
Range is shorter than normal	• Press the CHAN button during the conversation to select a new channel. • Position the base antenna upward.
Battery will not hold a charge *or* is fully charged and the BAT LOW lights	• Be sure you are sufficiently charging the battery. When the battery has been charged for 12 hours, you can expect approximately 4 hours of talk time. • Check to be sure battery contacts on both the handset and the base are making contact and are clean; free of dirt or lint. • When the handset is placed in the base, check that the base CHARGE light is on.
BAT LOW light stays on	• Place handset in base for 10 seconds to reset the phone. If that doesn't work, charge battery for 12 hours.
Memory Dialing doesn't work	• Did you program the memory location keys correctly? • Did you follow proper dialing sequence? • Make sure T/P switch is correctly set.
Unit locks up	• If the unit doesn't work, turn the power switch on the handset off. Hold down digit 2 and 8 simultaneously and then turn the power switch on. Put the handset back on the base and press the PAGE button until you hear a beep. • If a power outage occurs while the handset is away from the base, the handset must be returned to the base when the power returns.
No link between base and handset.	ID code between handset and base could be lost. Follow these instructions: Make sure power switch on the handset is OFF. Turn the power switch ON while holding down digit 2 and 8 simultaneously. Put the handset down on the base. Press "PAGE" button until beep sound comes out. Beep sound indicates that ID code is correctly restored.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow
these guidelines:
• Avoid putting the phone near heating appliances and devices that
  generate electrical noise (for example, motors or fluorescent lamps).
• DO NOT expose to direct sunlight or moisture.
• Avoid dropping the handset, as well as other rough treatment to
  the phone.
• Clean the phone with a soft cloth.
• Never use a strong cleaning agent or abrasive powder because this will
  damage the finish.
• Retain the original packaging in case you need to ship the phone at a
  later date.
• Periodically clean the charge contacts on the handset and base with a
  eraser.

CAUSES OF POOR RECEPTION

• Aluminum siding.
• Foil backing on insulation.
• Heating ducts and other metal construction can shield radio signals.
• You're too close to appliances such as microwaves, stoves,
  computers, etc.
• Atmospheric conditions, such as strong storms.
• Base is installed in the basement or lower floor of the house.
• Base is plugged into an AC outlet with other electronic devices.
• Baby monitor is using the same frequency.
• Handset battery is low.
• You are out of range of the base.

REN Number

On the bottom of this equipment is a label indicating, among other information, the FCC Registration number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

Telephone Network Information

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company, where practicable, may notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company will likely give you adequate notice to allow you to maintain uninterrupted service.

Notice must be given to the telephone company upon termination of your telephone from your line.

INDEX

Accessory Order Form

DESCRIPTION	CATALOG NUMBER	PRICE*	QUANTITY	TOTAL
AC power supply adapter (white)	5-2420A or B	$18.35		
AC power supply adapter (black)	5-4081	$18.35		
Belt clip (white)	5-2439	$5.61		
Belt clip (black)	5-2440	$5.61		
Headset	5-2425	$36.35		
Replacement battery	5-2358	$21.35		

*Prices are subject to change without notice.

Total Merchandise....................................$ _____

We are required by law to collect the appropriate sales tax for each individual state, county, and locality to which the merchandise is being sent. Duties will apply for shipments to Canada.

Sales Tax...$ _____

Use VISA or MasterCard preferably. Money order or check must be in U.S. currency only. No COD or Cash.

All accessories are subject to availability. Where applicable, we will ship a superseding model.

Shipping, Handling, and Insurance............$ **$5.00**

Total Amount Enclosed..............................$ _____

Mail order form and money order or check (in U.S. currency) made payable to Thomson Consumer Electronics, Inc. to:

Consumer Electronics
Mail Order Department
P.O. Box 8419
Ronks, PA 17573-8419

This is your return label. Please print clearly.

To:

Name _____

Address _____ Apt. _____

City _____ State _____ ZIP _____

Please make sure that this form has been filled out completely.

For credit card purchases

Your complete charge card number, its expiration date and your signature are necessary to process all charge card orders.

Copy your complete account number from your **VISA** card.

My card expires:

Copy your complete account number from your **MasterCard.**

My card expires:

Copy the number above your name on the **MasterCard**

_____
Authorized Signature

SERVICE

Thomson Consumer Electronics Canada, Inc. warrants to the purchaser or gift recipient that if any manufacturing defect becomes apparent in this product within 1 year from the original date of purchase, it will be replaced free of charge, including return transportation.

This warranty does not include damage to the product resulting from accidents, misuse or leaking batteries.

Should your product not perform properly during the warranty period, either:

1. Return it to the selling dealer with proof of purchase for replacement,

<div align="center">OR</div>

2. Remove the batteries (where applicable), and pack product complete with accessories in the original carton (or equivalent).
   — Mail prepaid (with proof of purchase) and insured to:
   Thomson Consumer Electronics Canada, Inc.
   Distribution Centre
   7400 A Bramalea Road
   Mississauga, Ontario L5S 1X1

The provisions of this written warranty are in addition to and not a modification of or subtraction from the statutory warranties and other rights and remedies contained in any applicable legislation, and to the extent that any such provisions purport to disclaim, exclude or limit any such statutory warranties and other rights and remedies, such provisions shall be deemed to be amended to the extent necessary to comply therewith.

If you are unable to find a qualified servicer for out of warranty service, you may write to:

Thomson Consumer Electronics Canada, Inc.
P.O. Box 0944
Indianapolis, Indiana, U.S.A., 46206-0944

Attach your sales receipt to this booklet for future reference. This information is required if service is needed during the warranty period.

PURCHASE DATE _____

NAME OF STORE _____

Model 2-6920/2-6921
15380840 (Rev. 1 E/F)
98-45
Printed in Thailand